

Work Order ID 77627

77627

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December 14, 2011 8:50:17 AM

Item ID: D3937-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Luminescent Strip
 Start Date: 12/14/11 Start Qty: 17.00 ***17*** Cust Item ID:
 Required Date: 1/06/12 Req'd Qty: 17.00 ***17*** Customer:
 Reference:

Approvals: Process Plan: CZ Date: 11/12/14 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3937	B								

100 0.00

100

Purchasing

Purchasing

Memo

Issue P/O: 15677
 Purchase Part Number: PL88-990LH00
 Supplier: LUFTHANSA TECHNIK
 Certificate of conformity is required

0.00

CZ 11/12/14 (17)

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

Ensure material certification is attached

0.00

W 11/12/14

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Quality Control

Memo

0.00

56/12/14

(17)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 77627

77627

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December 14, 2011 8:50:17 AM

Item ID: D3937-1

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Luminescent Strip

Start Date: 12/14/11 Start Qty: 17.00

17

Cust Item ID:

Required Date: 1/06/12 Req'd Qty: 17.00

17

Customer:

Reference:

Run Start ***NR1***

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop ***NR2***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>072</u>	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

Handwritten: 11/13/11 (17)

Handwritten: 12/13/11

Handwritten: 12-03-28

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

December 14, 2011 8:50:16 AM

Page 1

Work Order ID: 77627

Parent Item: D3937-1

Start Date: 12/14/11

Required Date: 1/06/12

Parent Item Name: Luminescent Strip

Start Qty: 17.00

Required Qty: 17.00

Comments: IPP RevA: New issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
PL88-990LH00 Luminescent Strip		Purchased	No			110	Each	0.0000	1	17		11.12.11	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM	QTY -041	P/N	DESCRIPTION
1	X	D3937-041	LUMINESCENT STRIP ASSEMBLY
2	1	D3937-1	LUMINESCENT STRIP
3	1	D3937-3	SHEET METAL BACKING STRIP

PEEL SELF-ADHESIVE BACKING FROM
D3937-1 LUMINESCENT STRIP.
ALIGN PART EDGES AND STICK TO
D3937-3 SHEET METAL BACKING STRIP

D3937-041 LUMINESCENT STRIP ASSEMBLY

RELEASED
2009-12-02

CDULL12114
W10: 77627

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3937-041" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.06 lbs

B	SHEET 2 SPEC CHART LENGTH WAS 21.0. SHEET 3 ZONE C5 19.5 DIM WAS 21.0 REASON: PREVENT EXCESSIVE WASTE.		AJS	09.11.27
A	NEW ISSUE		BY	09.06.02
REV.	DESCRIPTION		BY	DATE
DESIGN	DRAWN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	MFG. APPR.		DRAWING NO.	REV. B
APPROVED	DE APPR.		D3937	SHEET 1 OF 3
DATE	09.11.27		TITLE	SCALE
			LUMINESCENT STRIP	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

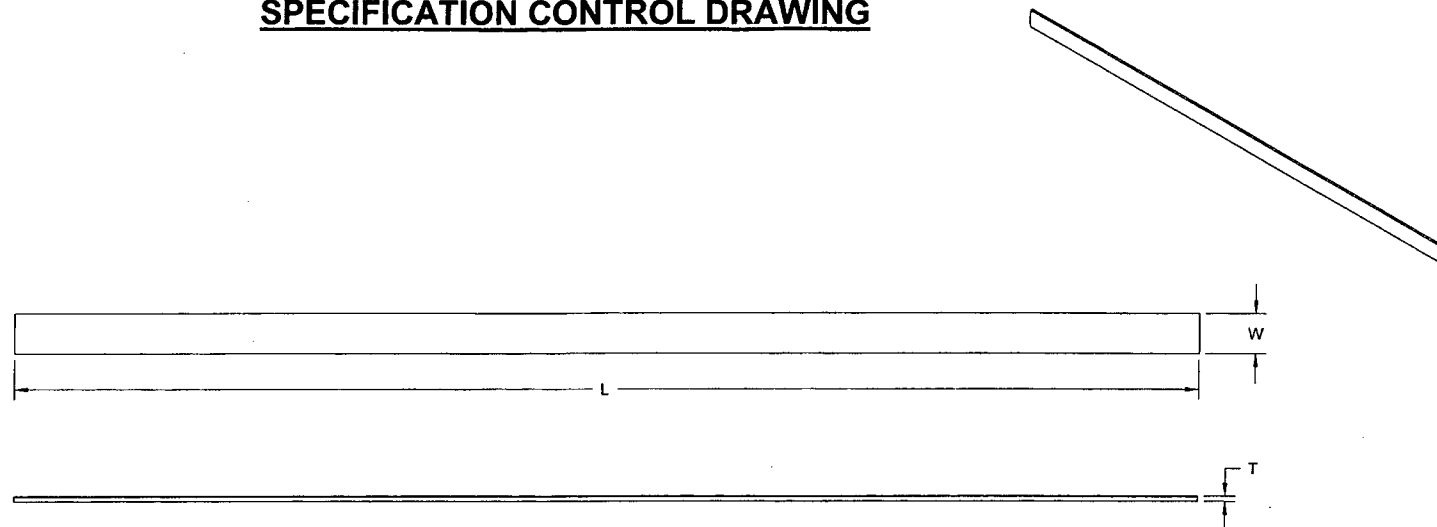
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING



D3937-1 LUMINESCENT STRIP

DART PART NUMBER	LENGTH "L"	WIDTH "W"	THICKNESS "T"	SUPPLIER	SUPPLIER PART NUMBER	WEIGHT
D3937-1	19.5	0.67	0.09	LUFTHANSA TECHNIK	PL88-990LH00	0.04 LBS

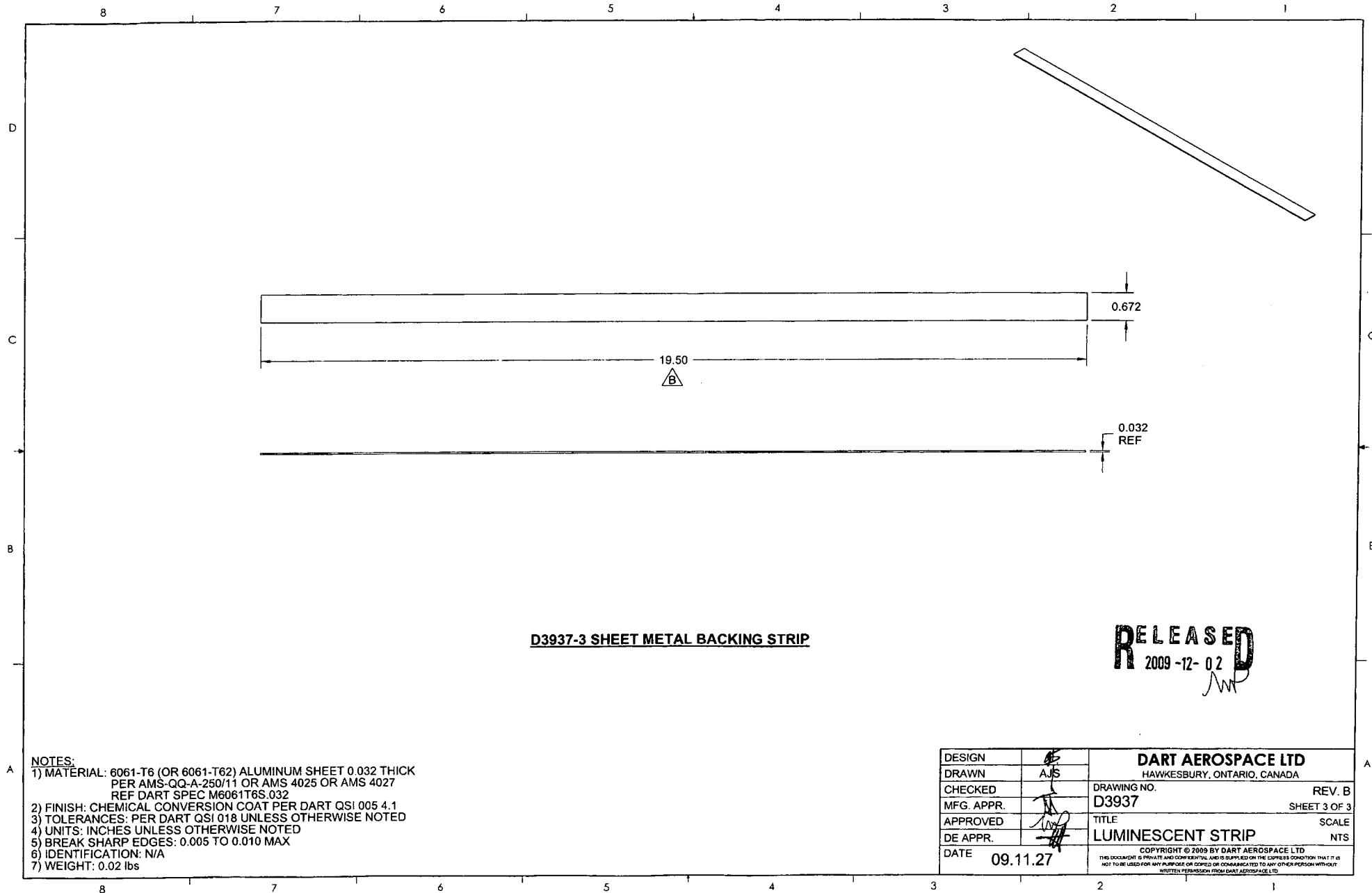


RELEASED
2009-12-02
WDP

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: SEE TABLE






DESIGN		DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3937	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		LUMINESCENT STRIP	NTS
DATE	09.11.27	<small>COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



D3937-3 SHEET METAL BACKING STRIP

RELEASED
2009-12-02

- NOTES:
- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET 0.032 THICK
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
REF DART SPEC M6061T6S.032
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.02 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3937	SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		LUMINESCENT STRIP	NTS
DATE	09.11.27	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

Lieferschein / Packing Slip



Lufthansa Technik

1 ea Guideline ColourFit Ship Set
for DART Aerospace LTD

PO 15677

Description: Luminescent Strip

Lieferanschrift:

Dart Aerospace LTD




1270 Aberdeen Street
Hawkesbury, ON K6A 1K7

Canada

Ship Set includes:

Partnummer	QTY
PL88-990LH00 (19,5")	17

_____ 84112179

1. Country Germany		2. Certificate of Conformity				3. Certificate Ref. No. PO: PO15677	
4. Organisation  Lufthansa Technik		Lufthansa Technik AG Wegberg-Langer 193 P.O. Box 60000 D-22313 Hamburg Federal Republic of Germany				5. Work Order/Conformity No. PO: PO15677	
6. Item	7. Description	8. Part No.	9. Eligibility (1*)	10. Qty.	11. Serial/Batch No.	12. Status/ Work	
01	Guideline AC / MSN Dart Helicopter	P/N Ship Set: 19,5"	unknown	1	N/A	new	
13. Specification/Remarks Manufactured in accordance Dwg no.: D3937 Rev B Dwg issue: B manufactured 20.12.2011 shelf life 6 years							
14. Signature 		15. ID-Stamp 023629 		18. Statement Certifies that the part(s) specified above conform(s) with the specification in box 13 and is (are) new.			
16. Name Thomas Günther WO 481		17. Date /dd/mm/yy 20.12.2011					

(1*) Installer must determine installation eligibility

1. Approving Competent Authority / Country LBA / Germany		AUTHORISED RELEASE CERTIFICATE EASA FORM 1				3. Form Tracking Number 614413																					
4. Approved Organisation Name and Address:						Lufthansa Technik AG Weg beim Jäger 193 P.O. Box 63 03 00 D-22313 Hamburg Federal Republic of Germany																					
Lufthansa Technik						5. Work Order/Contract/Invoice N/A																					
6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.		11. Status / Work																					
01	GALLY LIGHT PHOTOLUMINESCENT	PL88-990LH00	900	N/A		NEW																					
12. Remarks <div style="display: flex; justify-content: space-between;"> FSCM C1008 ATA 3351 TP A MK-No. 16 Pack Code YAA Resp. Workshop 65481020 Workshop Station 829 </div> <div style="margin-top: 5px;"> <div style="display: flex;"> <div style="flex: 1;"> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th></th> <th>Opr. Hours</th> <th>Cycle</th> <th>Opr. Day</th> </tr> </thead> <tbody> <tr><td>TT</td><td>N/A</td><td>N/A</td><td>N/A</td></tr> <tr><td>TSO</td><td>N/A</td><td>N/A</td><td>N/A</td></tr> <tr><td>TSC</td><td>N/A</td><td>N/A</td><td>N/A</td></tr> <tr><td>TSF</td><td>N/A</td><td>N/A</td><td>N/A</td></tr> </tbody> </table> </div> <div style="flex: 1; margin-left: 10px;"> Batch No: 36.11 PO: 451428645 Pos.01 Manufactured Date: 05.09.2011 Note! Shelf Life 6 Years. </div> </div> </div>									Opr. Hours	Cycle	Opr. Day	TT	N/A	N/A	N/A	TSO	N/A	N/A	N/A	TSC	N/A	N/A	N/A	TSF	N/A	N/A	N/A
	Opr. Hours	Cycle	Opr. Day																								
TT	N/A	N/A	N/A																								
TSO	N/A	N/A	N/A																								
TSC	N/A	N/A	N/A																								
TSF	N/A	N/A	N/A																								
TASK PERFORMED IN ACCORDANCE WITH MPS S-33-04/6033 REV 09 For storage conditions see CMM or operator's maintenance program. Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.																											
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> approved design data and are in condition for safe operation			<input type="checkbox"/> non-approved design data specified in block 12 <div style="border: 1px solid black; padding: 2px; font-size: 0.7em;"> <input type="checkbox"/> Part-145.A.50 Release to Service Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part- 145 and in respect to that work the items are considered ready for release to service. </div>																								
13b. Authorised Signature		13c. Approval / Authorisation Number		14b. Authorised Signature		14c. Certificate / Approval Ref. Number																					
		DE.21G.0047																									
13d. Name		13e. Date (dd mmm yyyy)		14d. Name		14e. Date (dd mmm yyyy)																					
026221, Gerhardt Koeppen		31 Oct 2011				HAM HEL02 31.10.11 09:35																					

EASA FORM 1 - Issue 2
USER/INSTALLER RESPONSIBILITIES




Note: This certificate does not automatically constitute authority to install the item(s).

Where the user/installer performs work in accordance with regulations of an airworthiness authority different from the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1.

Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



397 473177

1. Country Germany		2. Certificate of Conformity				3. Certificate Ref. 90. PO: PO15677	
4. Organisation  Lufthansa Technik		Lufthansa Technik AG Weg beim Jäger 193 P.O. Box 630300 D-22313 Hamburg Federal Republic of Germany				5. Work Order/Contract/Invoice PO: PO15677	
6. Item	7. Description	8. Part No.	9. Eligibility (1*)	10. Qty.	11. Serial/Batch No.	12. Status/ Work	
01	Guideline AC / MSN Dart Helicopter	P/N Ship Set: 19,5"	unknown	1	N/A	new	
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